

SEQUENCE LISTING

<110> INVITROGEN CORPORATION
<120> METHODS FOR PROVIDING GENOMIC CLONES
<130> IVGN 334
<140> 10/618,852
<141> 2003-07-15
<150> 60396241
<151> 2002-07-17
<160> 44
<170> PatentIn version 3.3

<210> 1
<211> 15
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 1
gcttttttat actaa

15

<210> 2
<211> 21
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 2
caactttttt atacaaaagtt g

21

<210> 3
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 3
agcctgcttt tttgtacaaa cttgt

25

<210> 4
<211> 233
<212> DNA

<213> Artificial

<220>

<223> Bacteriophage

<400> 4
tacagggtcac taataccatc taagtagttg attcatagtg actggatatg ttgtgtttta 60
cagtattatg tagtctgttt tttatgc当地 atctaattta atatattgtat atttatatca 120
ttttacgttt ctcgttc当地 tttttgtac aaagttggca ttataaaaaaa gcattgctca 180
tcaatttgtt gcaacgaaca ggtcaactatc agtcaaaaata aatcattat ttg 233

<210> 5
<211> 100
<212> DNA
<213> Artificial

<220>

<223> Bacteriophage

<400> 5
caaataatga ttttattttg actgatagtg acctgttc当地 tgcaacaaat tgataagcaa 60
tgctttttta taatgccaac tttgtacaaa aaagcaggct 100

<210> 6
<211> 125
<212> DNA
<213> Artificial

<220>

<223> Bacteriophage

<400> 6
acaagtttgc aaaaaaaaaaagc tgaacgagaa acgtaaaaatg atataaataat caatatatta 60
aatttagattt tgcataaaaaa acagactaca taatactgtt aacacacaaca tatccagtc当地 120
ctatg 125

<210> 7
<211> 4
<212> PRT
<213> Artificial

<220>

<223> Homo sapiens

<400> 7
Ile Glu Gly Arg
1

<210> 8
<211> 4
<212> PRT
<213> Artificial

<220>
<223> Homo sapiens

<400> 8

Leu Val Pro Arg
1

<210> 9
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 9
agcctgcttt tttataactaa cttgagc 27

<210> 10
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 10
gttcagcttt tttataactaa gttggca 27

<210> 11
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 11
agcctgcttt tttataactaa gttggca 27

<210> 12
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 12
gttcagctt tttatactaa cttagc 27

<210> 13
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 13
agcctgctt tttgtacaaa cttgt 25

<210> 14
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 14
gttcagctt tttgtacaaa gttggca 27

<210> 15
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 15
agcctgctt tttgtacaaa gttggca 27

<210> 16
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 16
gttcagctt tttgtacaaa cttgt 25

<210> 17
<211> 25

<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 17
accaggcttt ctgttacaaa gtggc 25

<210> 18
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 18
gttcagcttt ctgttacaaa gttggca 27

<210> 19
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 19
accaggcttt ctgttacaaa gttggca 27

<210> 20
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 20
gttcagcttt ctgttacaaa gtggc 25

<210> 21
<211> 22
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 21
caactttt atacaaagtt gt 22

<210> 22
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 22
gttcaacttt attatacaaaa gttggca 27

<210> 23
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 23
caactttatt atacaaagtt ggca 24

<210> 24
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 24
gttcaacttt attatacaaaa gttgt 25

<210> 25
<211> 22
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 25
caacttttct atacaaagtt gt 22

<210> 26
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 26	
gttcaacttt tctatacaaa gttggca	27
<210> 27	
<211> 24	
<212> DNA	
<213> Artificial	
<220>	
<223> Bacteriophage	
<400> 27	
caacttttct atacaaagtt ggca	24
<210> 28	
<211> 25	
<212> DNA	
<213> Artificial	
<220>	
<223> Bacteriophage	
<400> 28	
gttcaacttt tctatacaaa gttgt	25
<210> 29	
<211> 22	
<212> DNA	
<213> Artificial	
<220>	
<223> Bacteriophage	
<400> 29	
caacttttgt atacaaagtt gt	22
<210> 30	
<211> 27	
<212> DNA	
<213> Artificial	
<220>	
<223> Bacteriophage	
<400> 30	
gttcaacttt tgtatacaaa gttggca	27
<210> 31	
<211> 24	
<212> DNA	
<213> Artificial	

<220>
<223> Bacteriophage

<400> 31
caacttttgt atacaaagtt ggca 24

<210> 32
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 32
gttcaacttt tgtatacaa gttgt 25

<210> 33
<211> 22
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 33
caactttttc gtacaaagtt gt 22

<210> 34
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 34
gttcaacttt ttcgtacaaa gttggca 27

<210> 35
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 35
caactttttc gtacaaagtt ggca 24

<210> 36
<211> 25

<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 36
gttcaacttt ttcgtacaaa gttgt 25

<210> 37
<211> 22
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 37
caactttttg gtacaaagtt gt 22

<210> 38
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 38
gttcaacttt ttggcacaaa gttggca 27

<210> 39
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 39
caactttttg gtacaaagtt ggca 24

<210> 40
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 40
gttcaacttt ttggcacaaa gttgt 25

<210> 41
<211> 22
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 41
caacttttta atacaaagtt gt 22

<210> 42
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 42
gttcaacttt ttaataaaaa gttggca 27

<210> 43
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 43
caacttttta atacaaagtt ggca 24

<210> 44
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Bacteriophage

<400> 44
gttcaacttt ttaataaaaa gttgt 25